## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jonathan D. Beard, et al. Examiner: Unassigned

Serial No.: Unassigned Group Art Unit: Unassigned

Filed: Herewith Docket: TUC920030115US1

(16874)

For: BLIND EXCHANGE OF KEYS

USING AN OPEN PROTOCOL

August 20, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dated:

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

- 1. U.S. Patent Application No. 2003/0084003 A1, published May 1, 2003 to Binyamin Pinkas, et al.;
- 2. U.S. Patent Application No. 2003/0033545 A1, published February 13, 2003 to Thomas F. Wenisch, et al.;

## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" Mailing Label Number: EV 267607552 US Date of Deposit: August 20, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Alexandria, Virginia 22313-1450.

Dated: August 20, 2003

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- 3. U.S. Patent Application No. 2003/0028768 A1, published February 6, 2003 to Lorenzo De Leon, et al.;
- 4. U.S. Patent Application No. 2003/0028763 A1, published February 6, 2003 to Malineu, et al.;
- 5. U.S. Patent Application No. 2002/0138724 A1, published September 26, 2002 to Kenneh W. Aull;
- 6. U.S. Patent Application No. 2002/0087862 A1, published July 4, 2002 to Sandeep Jain, et al.;
- 7. U.S. Patent No. 6,539,093 B1 dated March 25, 2003 and issued to Khalid Asad, et al.;
- 8. U.S. Patent No. 6,041,123 dated March 21, 2000 and issued to Bryan Colvin, Sr.:
- 9. U.S. Patent No. 5,970,149 dated October 19, 1999 and issued to R. Brent Johnson;
- 10. U.S. Patent No. 5,347,578 dated September 13, 1994 and issued to Paul Duxbury;
- 11. Abstract, Japanese Patent No. 2002041474A dated February 8, 2002;
- 12. International Patent Appln. No. WO 0169843A2 published September 20, 2001;
- 13. "VisEdge<sup>TM</sup>," Yo Inc., White Paper, 17 pp. 2002;
- 14. L. Chen et al., "Key Escrow in Mutually Mistrusting Domains," Info. Sec. Group, Royal Holloway, U. of London, 14 pps., 1996;
- 15. D.E. Denning, et al., "A Taxonomy for Key Recovery Encryption Systems," 5/11/97, www.cs.georgetown.edu/~denning/crypto/taxonomy.html;
- 16. "Unified Security Architecture for enterprise network security," Nortel Networks, 50 pp. (2002);
- 17. M. Scott, "Authenticated ID-based Key Exchange and remote log-in with insecure token and PIN number," School of Computer Applications, Dublin City University, 7 pps., 2002; and
- 18. Table of Contents, "Cryptology ePrint Archive: Complete Contents," 1996 2003, 31pps.

Applicants are submitting copies of the above-cited references, numbers 11 - 18.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

Leopold Bresser

Registration No.: 19,827

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343

LP/RFH/rjl

| INFORMATION DISCLOSURE STATEMENT   |     |                                    |          | Atty. Docket No.<br>TUC20030115US1 (16874) |             | Serial No.<br>Unassigned |                              |  |  |  |  |  |
|--|-----|------------------------------------|----------|--|-------------|--------------------------|------------------------------|--|--|--|--|--|
| •  |     |                                    |          | Applicant                                  |             |                          |                              |  |  |  |  |  |
| (Use se  | eve | ral sheets if nec                  | essary)  | Jonathan D. Bea                            | ard, et al. | Γ                        |                              |  |  |  |  |  |
|  |     |                                    |          | Filing Date Herewith                       |             | Group<br>Unassigned      |                              |  |  |  |  |  |
| U.S. PATENT DOCUMENTS  |     |                                    |          |  |             |                          |                              |  |  |  |  |  |
| EXAMINER's<br>INITIAL*   |     | DOCUMENT NUMBER                    | DATE     | NAME                                       | CLASS       | SUBCLASS                 | FILING DATE (if appropriate) |  |  |  |  |  |
|  |     | 2003/0084003 A1                    | 05/01/03 | Binyamin Pinkas,<br>et al.                 |             |                          |                              |  |  |  |  |  |
|  |     | 2003/0033545 A1                    | 02/13/03 | Thomas F.<br>Wenisch, et al.               |             |                          |                              |  |  |  |  |  |
|  |     | 2003/0028768 A1                    | 02/06/03 | Lorenzo De Leon, et al.                    |             |                          |                              |  |  |  |  |  |
|  |     | 2003/0028763 A1                    | 02/06/03 | Malineu et al.                             |             |                          | <del></del>                  |  |  |  |  |  |
|  |     | 2002/0138724 A1                    | 09/26/02 | Kenneh W. Aull                             |             |                          |                              |  |  |  |  |  |
|  |     | 2002/0087862 A1                    | 07/04/02 | Sandeep Jain, et al.                       |             |                          |                              |  |  |  |  |  |
|  |     | 6,539,093 B1                       | 03/25/03 | Khalid Asad, et al.                        |             |                          |                              |  |  |  |  |  |
|  |     | 6,041,123                          | 03/21/00 | Bryan Colvin,<br>Sr.                       |             |                          |                              |  |  |  |  |  |
|  |     | 5,970,149                          | 10/19/99 | R. Brent Johnson                           |             |                          |                              |  |  |  |  |  |
|  |     | 5,347,578                          | 09/13/94 | Paul Duxbury                               | <br>        |                          |                              |  |  |  |  |  |
|  |     |                                    |          |  |             | <u> </u>                 |                              |  |  |  |  |  |
|  |     |                                    | FOREIGN  | PATENT DOCUMENTS                           |             |                          |                              |  |  |  |  |  |
|  |     | DOCUMENT NUMBER                    | DATE     | COUNTRY                                    | CLASS       | SUBCLASS                 | TRANSLATION                  |  |  |  |  |  |
|  |     |                                    |          |  | <b></b>     | <u> </u>                 | YES NO                       |  |  |  |  |  |
|  | 1   | 2002041474A                        | 02/08/02 | Japan                                      |             |                          |                              |  |  |  |  |  |
|  | 2   | 0169843A2                          | 09/20/01 | PCT  |             | <u> </u>                 |                              |  |  |  |  |  |
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| OTHER PR   | 101 |                                    |          | tle, Date, Pertine                         | nt Page     | s, Etc.)                 |                              |  |  |  |  |  |
|  |     |                                    |          | Paper, 17 pp. 2002                         |             |                          |                              |  |  |  |  |  |
|  |     | L. Chen et al.,<br>Royal Holloway, |          | in Mutually Mistrus<br>1, 14 pps., 1996    | ting Doma   | ains," Inf               | o. Sec. Group,               |  |  |  |  |  |
| EXAMINER   |     |                                    |          | DATE CONSIDERED                            |             |                          |                              |  |  |  |  |  |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |                                    |          |  |             |                          |                              |  |  |  |  |  |

Form PTO-A820 (also form PTO-1449)

| INFORMATION DISCLOSURE STATEMENT |    |   |             | Atty. Docket No.<br>TUC20030115US1 (16874)            |                     | Serial No. Unassigned |                                 |          |  |  |  |  |
|----------------------------------|----|---|-------------|---|---------------------|-----------------------|---------------------------------|----------|--|--|--|--|
|                                  |    |   |             | Applicant  Jonathan D. Beard, et al.                  |                     |                       |                                 |          |  |  |  |  |
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| U.S. PATENT DOCUMENTS            |    |   |             |   |                     |                       |                                 |          |  |  |  |  |
| EXAMINER's<br>INITIAL*           |    |   | DATE        | NAME CLASS  |                     | SUBCLASS              | FILING DATE<br>(if appropriate) |          |  |  |  |  |
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| OTHER PR                         | OF |   |             | itle, Date, Pertine                                   |                     |                       |                                 |          |  |  |  |  |
|                                  |    | D.E. Denning, et al., "A Taxonomy for Key Recovery Encryption Systems," 5/11/97, www.cs.georgetown.edu/~denning/crypto/taxonomy.html  |             |   |                     |                       |                                 |          |  |  |  |  |
|                                  |    | "Unified Security Architecture for enterprise network security," Nortel Networks, 50 pp. (2002)   |             |   |                     |                       |                                 |          |  |  |  |  |
|                                  |    | M. Scott, "Authenticated ID-based Key Exchange and remote log-in with insecure token and PIN number," School of Computer Applications, Dublin City University, 7 pps., 2002 |             |   |                     |                       |                                 |          |  |  |  |  |
|                                  |    | Table of Content<br>31pps.  | s, "Cryptol | ogy ePrint Archive:                                   | Complete            | Contents,             | " 1996 -                        | 2003,    |  |  |  |  |
| EXAMINER                         |    |   |             | DATE CONSIDERED                                       |                     |                       |                                 |          |  |  |  |  |
|                                  |    |   |             | her or not citation is in<br>sidered. Include copy of |                     |                       |                                 |          |  |  |  |  |

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